

FILE 'HOME' ENTERED AT 15:23:15 ON 05 MAY 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:23:28 ON 05 MAY 2007

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STRUCTURE FILE UPDATES: 4 MAY 2007 HIGHEST RN 934328-53-7

DICTIONARY FILE UPDATES: 4 MAY 2007 HIGHEST RN 934328-53-7

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E "FR 901228"/CN 25

E1	1	FR 900848/CN
E2	1	FR 901/CN
E3	1 -->	FR 901228/CN
E4	1	FR 901235/CN
E5	1	FR 901277/CN
E6	1	FR 901362/CN
E7	1	FR 901366/CN
E8	1	FR 901367/CN
E9	1	FR 901375/CN
E10	1	FR 901379/CN
E11	1	FR 901381/CN
E12	1	FR 901382/CN
E13	1	FR 901399/CN
E14	1	FR 901402/CN
E15	1	FR 901429/CN
E16	1	FR 901448/CN
E17	1	FR 901449/CN
E18	1	FR 901451/CN
E19	1	FR 901459/CN
E20	1	FR 901463/CN
E21	1	FR 901464/CN
E22	1	FR 901465/CN
E23	1	FR 901469/CN
E24	1	FR 901483/CN
E25	1	FR 901483 DIHYDROCHLORIDE/CN

=> S E3

L1 1 "FR 901228"/CN

=> DIS L1 1 RN CCN

THE ESTIMATED COST FOR THIS REQUEST IS 1.95 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 128517-07-7 REGISTRY

CN Cyclo[(2Z)-2-amino-2-butenoyl-L-valyl-(3S,4E)-3-hydroxy-7-mercapto-4-heptenoyl-D-valyl-D-cysteinyl], cyclic (3→5)-disulfide (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Oxa-12,13-dithia-5,8,20,23-tetraazabicyclo[8.7.6]tricosane, cyclic peptide deriv.; L-Valine, N-(3-hydroxy-7-mercapto-1-oxo-4-heptenyl)-D-valyl-D-cysteinyl-(Z)-2,3-didehydro-2-aminobutanoyl-, (4→1)-lactone, cyclic (1→2)-disulfide, [S-(E)]-

OTHER NAMES:

CN Antibiotic FR 901228; Chromadax; FK 228; FR 901228; NSC 630176; Romidepsin

=> DIS L1 1 SAM

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

IN Cyclo[(2Z)-2-amino-2-butenoyl-L-valyl-(3S,4E)-3-hydroxy-7-mercapto-4-heptenoyl-D-valyl-D-cysteinyl], cyclic (3→5)-disulfide

SQL 5

MF C24 H36 N4 O6 S2

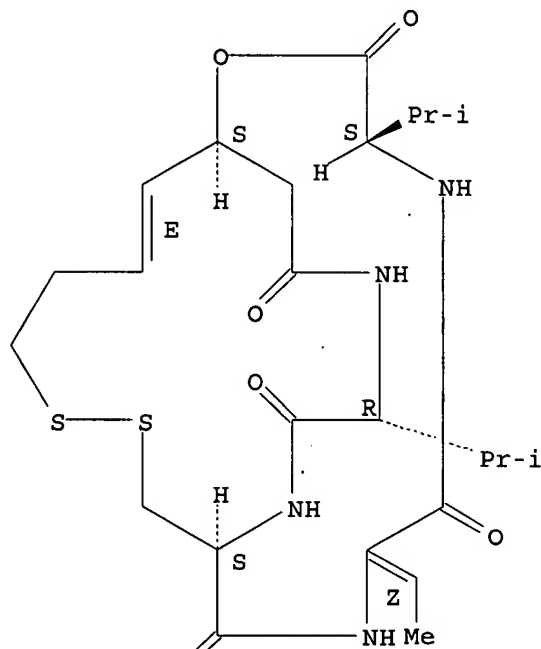
CI COM

RELATED SEQUENCES AVAILABLE WITH SEQLINK

Absolute stereochemistry.

Double bond geometry as shown.

PAGE 1-A



PAGE 2-A



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> file hcaplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
8.77	8.98

FULL ESTIMATED COST

FILE 'HCAPLUS' ENTERED AT 15:24:35 ON 05 MAY 2007
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FILE COVERS 1907 - 5 May 2007 VOL ISS ISS
FILE LAST UPDATED: 4 May 2007 (20070504/ED)
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FILE COVERS 1907 - 5 May 2007 VOL 146 ISS 20
FILE LAST UPDATED: 1 May 2007 (20070501/ED)

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This file contains CAS Registry Numbers for easy and accurate

=> s l1 and cancer
266 L1
314492 CANCER
L2 132 L1 AND CANCER

=> s l2 and kidney
293771 KIDNEY
L3 28 L2 AND KIDNEY

=> d ibib 1-
YOU HAVE REQUESTED DATA FROM 28 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:384897 HCAPLUS
DOCUMENT NUMBER: 146:396171
TITLE: Missense mutations of human histone deacetylase gene
HDAC11 and methods for cancer diagnosis and
treatment
INVENTOR(S): Culver, Kenneth Wayne; Zhu, Jian; Lilleberg, Stan
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SOURCE: PCT Int. Appl., 90pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	----	-----	-----	-----
WO 2007038073	A2	20070405	WO 2006-US36421	20060920
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,				

CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP,
 KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN,
 MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS,
 RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2005-719384P P 20050922

L3 ANSWER 2 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:319210 HCAPLUS
 TITLE: A histone deacetylase inhibitor enhances adenoviral
 infection of renal cancer cells
 AUTHOR(S): Okegawa, Takatsugu; Sayne, Jennifer R.; Nutahara,
 Kikuo; Pong, Rey-Chen; Saboorian, Hossain; Kabbani,
 Wareef; Higashihara, Eiji; Hsieh, Jer-Tsong
 CORPORATE SOURCE: Department of Urology, University of Kyorin, Tokyo,
 Japan
 SOURCE: Journal of Urology (New York, NY, United States)
 (2007), 177(3), 1148-1156
 CODEN: JOURAA; ISSN: 0022-5347
 PUBLISHER: Elsevier
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 3 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:283166 HCAPLUS
 DOCUMENT NUMBER: 146:330789
 TITLE: Alleles and polymorphisms of histone deacetylase 9
 gene HDAC9 and their use in selection of inhibitors
 for cancer therapy
 INVENTOR(S): Culver, Kenneth Wayne; Zhu, Jian; Lilleberg, Stan
 PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
 SOURCE: PCT Int. Appl., 90pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007030454	A2	20070315	WO 2006-US34559	20060905
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2005-714871P P 20050907
 OTHER SOURCE(S): MARPAT 146:330789

L3 ANSWER 4 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:282160 HCAPLUS
 DOCUMENT NUMBER: 146:309300
 TITLE: Alleles and polymorphisms of the histone deacetylase 10 gene HDAC10 and their use in selection of inhibitors for cancer therapy
 INVENTOR(S): Culver, Kenneth Wayne; Zhu, Jian; Lilleberg, Stan
 PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
 SOURCE: PCT Int. Appl., 93pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007030455	A2	20070315	WO 2006-US34561	20060905
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2005-714872P P 20050907
 OTHER SOURCE(S): MARPAT 146:309300

L3 ANSWER 5 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:201330 HCAPLUS
 DOCUMENT NUMBER: 146:244328
 TITLE: Use of histone deacetylase inhibitors to treat proliferative diseases and HDAC3 mutations/polymorphisms in diagnosis of cancer susceptibility
 INVENTOR(S): Culver, Kenneth Wayne; Zhu, Jian; Lilleberg, Stan
 PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
 SOURCE: PCT Int. Appl., 80pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007022041	A2	20070222	WO 2006-US31560	20060810
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2005-707483P P 20050811
 OTHER SOURCE(S): MARPAT 146:244328

L3 ANSWER 6 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:181799 HCAPLUS
 DOCUMENT NUMBER: 146:330146
 TITLE: The histone deacetylase inhibitor FK228 given prior to
 adenovirus infection can boost infection in melanoma
 xenograft model systems
 AUTHOR(S): Goldsmith, Merrill E.; Aguila, Alian; Steadman,
 Kenneth; Martinez, Alfredo; Steinberg, Seth M.; Alley,
 Michael C.; Waud, William R.; Bates, Susan E.; Fojo,
 Tito
 CORPORATE SOURCE: Medical Oncology Branch, Biostatistics and Data
 Management Section, Center for Cancer Research,
 National Cancer Institute, NIH, Bethesda, MD, USA
 SOURCE: Molecular Cancer Therapeutics (2007), 6(2), 496-505
 CODEN: MCTOCF; ISSN: 1535-7163
 PUBLISHER: American Association for Cancer Research
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:173724 HCAPLUS
 DOCUMENT NUMBER: 146:244319
 TITLE: Anti-angiogenic use of inhibitors of DNA
 methyltransferase and histone deacetylase after
 diagnosing the decrease in expression of
 neovascularization-specific biomarkers
 INVENTOR(S): Van Engeland, Manon; Griffioen, Arjan W.
 PATENT ASSIGNEE(S): Oncomethylome Sciences S. A., Belg.
 SOURCE: PCT Int. Appl., 101pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007017065	A2	20070215	WO 2006-EP7092	20060719
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			GB 2005-15471	A 20050727
			US 2005-702582P	P 20050727

L3 ANSWER 8 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2007:150855 HCAPLUS
 DOCUMENT NUMBER: 146:226604
 TITLE: Use of histone deacetylase inhibitors to treat
 proliferative diseases and HDAC4
 mutations/polymorphisms to diagnose cancer
 susceptibility
 INVENTOR(S): Culver, Kenneth Wayne; Zhu, Jian; Lilleberg, Stan
 PATENT ASSIGNEE(S): Novartis AG, Switz.; Novartis Pharma GmbH

SOURCE: PCT Int. Appl., 79pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007016532	A2	20070208	WO 2006-US29851	20060731
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2005-704924P P 20050802
OTHER SOURCE(S): MARPAT 146:226604

L3 ANSWER 9 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:53574 HCAPLUS
DOCUMENT NUMBER: 146:156269
TITLE: Use of inhibitors of histone deacetylases in combination with nonsteroidal antiinflammatory drugs (NSAIDs) for the therapy of cancer and/or inflammatory diseases
INVENTOR(S): Mink, Sigrun; Martin, Elke; Hentsch, Bernd
PATENT ASSIGNEE(S): Topotarget Germany AG, Germany
SOURCE: Eur. Pat. Appl., 24pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1743654	A1	20070117	EP 2005-15439	20050715
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
WO 2007009539	A2	20070125	WO 2006-EP5745	20060614
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
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PRIORITY APPLN. INFO.: EP 2005-15439 A 20050715
OTHER SOURCE(S): MARPAT 146:156269
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:817911 HCAPLUS

DOCUMENT NUMBER: 145:249188

TITLE: Preparation of tetrahydropyridothiophenes as antiproliferative agents for the treatment of cancer

INVENTOR(S): Pekari, Klaus; Schmidt, Mathias; Baer, Thomas; Beckers, Thomas; Bartels, Bjoern

PATENT ASSIGNEE(S): Altana Pharma AG, Germany

SOURCE: PCT Int. Appl., 158pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006084904	A1	20060817	WO 2006-EP50859	20060210
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-101007 A 20050211
EP 2005-104493 A 20050525
EP 2005-112159 A 20051214

OTHER SOURCE(S): MARPAT 145:249188

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:817524 HCAPLUS

DOCUMENT NUMBER: 145:249187

TITLE: Preparation of tetrahydropyridothiophenes for the treatment of proliferative diseases such as cancer

INVENTOR(S): Pekari, Klaus; Schmidt, Mathias; Baer, Thomas; Beckers, Thomas; Bartels, Bjoern

PATENT ASSIGNEE(S): Altana Pharma AG, Germany

SOURCE: PCT Int. Appl., 154pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006084869	A1	20060817	WO 2006-EP50782	20060208
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,			

IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: EP 2005-100895 A 20050209
EP 2005-104488 A 20050525
EP 2005-112158 A 20051214

OTHER SOURCE(S): MARPAT 145:249187
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 12 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:768666 HCAPLUS

DOCUMENT NUMBER: 145:188880

TITLE: Novel indolopyridines, benzofuranopyridines and
benzothienopyridines and their preparation,
pharmaceutical compositions and antiproliferative and
apoptosis inducing activity

INVENTOR(S): Vennemann, Matthias; Baer, Thomas; Braunger, Juergen;
Gimmnich, Petra; Beckers, Thomas; Schmidt, Mathias;
Ciossek, Thomas; Nappe, Sandra

PATENT ASSIGNEE(S): Altana Pharma AG, Germany

SOURCE: PCT Int. Appl., 56pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006079644	A1	20060803	WO 2006-EP50465	20060126
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2005-100594 A 20050128
EP 2005-100913 A 20050209

OTHER SOURCE(S): MARPAT 145:188880
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:768370 HCAPLUS

DOCUMENT NUMBER: 145:188879

TITLE: Novel indolopyridines, benzofuranopyridines and
benzothienopyridines and their preparation,
pharmaceutical compositions and antiproliferative and
apoptosis inducing activity

INVENTOR(S): Vennemann, Matthias; Baer, Thomas; Braunger, Juergen;
Gimmnich, Petra

PATENT ASSIGNEE(S): Altana Pharma AG, Germany

SOURCE: PCT Int. Appl., 61pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006079645	A1	20060803	WO 2006-EP50467	20060126
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.:

EP 2005-100526

A 20050127

OTHER SOURCE(S):

MARPAT 145:188879

REFERENCE COUNT:

9

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 14 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:710800 HCAPLUS

DOCUMENT NUMBER: 145:167105

TITLE: Preparation of novel pyrrolodihydroisoquinolines as inhibitors of cellular proliferation and inducers of apoptosis in cancer cells

INVENTOR(S): Vennemann, Matthias; Baer, Thomas; Braunger, Juergen; Gekeler, Volker; Gimmnich, Petra; Ciapetti, Paola; Contreras, Jean-Marie; Wermuth, Camille Georges

PATENT ASSIGNEE(S): Altana Pharma AG, Germany

SOURCE: PCT Int. Appl., 63 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006075012	A2	20060720	WO 2006-EP50165	20060111
WO 2006075012	A3	20061026		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.:

EP 2005-100155

A 20050112

OTHER SOURCE(S):

MARPAT 145:167105

L3 ANSWER 15 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:333345 HCAPLUS

DOCUMENT NUMBER: 144:350709

TITLE: Pyrazolopyrimidines as protein kinase B inhibitors, their preparation, pharmaceutical compositions, and use in therapy

INVENTOR(S): Maier, Thomas; Zuelch, Armin; Ciossek, Thomas; Baer,

PATENT ASSIGNEE(S): Thomas; Beckers, Thomas
SOURCE: Altana Pharma AG, Germany
PCT Int. Appl., 114 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006027346	A2	20060316	WO 2005-EP54366	20050905
WO 2006027346	A3	20060803		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
CA 2578384	A1	20060316	CA 2005-2578384	20050905
PRIORITY APPLN. INFO.:			EP 2004-104283	A 20040906
			WO 2005-EP54366	W 20050905
OTHER SOURCE(S):		MARPAT 144:350709		

L3 ANSWER 16 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:205518 HCAPLUS
DOCUMENT NUMBER: 145:224389
TITLE: Increased MDR1 Expression in Normal and Malignant Peripheral Blood Mononuclear Cells Obtained from Patients Receiving Depsipeptide (FR901228, FK228, NSC630176)
AUTHOR(S): Robey, Robert W.; Zhan, Zhirong; Piekarz, Richard L.; Kayastha, Ganesh L.; Fojo, Tito; Bates, Susan E.
CORPORATE SOURCE: Cancer Therapeutics Branch, Center for Cancer Research, National Cancer Institute, Bethesda, MD, USA
SOURCE: Clinical Cancer Research (2006), 12(5), 1547-1555
CODEN: CCREF4; ISSN: 1078-0432
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 17 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:902610 HCAPLUS
DOCUMENT NUMBER: 143:222489
TITLE: Histone deacetylase inhibitor-antitumor agent combination for tumor chemotherapy
INVENTOR(S): Naoe, Yoshinori; Inoue, Takeshi; Kano, Yasuhiko
PATENT ASSIGNEE(S): Japan
SOURCE: U.S. Pat. Appl. Publ., 16 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 2005187149 A1 20050825 US 2005-64292 20050224
CA 2557540 A1 20050901 CA 2005-2557540 20050225
WO 2005079827 A2 20050901 WO 2005-JP3689 20050225
WO 2005079827 A3 20051208

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

EP 1718322 A2 20061108 EP 2005-719967 20050225
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS

PRIORITY APPLN. INFO.: JP 2004-50520 A 20040225
US 2004-566077P P 20040429
WO 2005-JP3689 W 20050225

L3 ANSWER 18 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:493685 HCAPLUS
DOCUMENT NUMBER: 143:38376
TITLE: Adenoviral vectors with altered patterns of expression
of early genes for use in the killing of tumor cells
INVENTOR(S): Holm, Per Sonne
PATENT ASSIGNEE(S): Germany
SOURCE: PCT Int. Appl., 170 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005052143	A2	20050609	WO 2004-EP12931	20041115
WO 2005052143	A3	20050922		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW,			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1689446	A2	20060816	EP 2004-803146	20041115
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS			
US 2006270016	A1	20061130	US 2006-579543	20060515
PRIORITY APPLN. INFO.:			DE 2003-10353152	A 20031114
			DE 2004-102004018117A	20040414
			WO 2004-EP12931	W 20041115

L3 ANSWER 19 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:470251 HCAPLUS
DOCUMENT NUMBER: 143:19957
TITLE: Combination therapy comprising a cyclooxygenase 2
(COX-2) inhibitor and an antineoplastic agent for
treatment or prevention of neoplasia

INVENTOR(S): Masferrer, Jaime L.
 PATENT ASSIGNEE(S): Pharmacia Corporation, USA
 SOURCE: PCT Int. Appl., 317 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005048942	A2	20050602	WO 2004-US38019	20041115
WO 2005048942	A3	20060330		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2005227929	A1	20051013	US 2004-989192	20041115
PRIORITY APPLN. INFO.:			US 2003-519701P	P 20031113

L3 ANSWER 20 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:283298 HCAPLUS
 DOCUMENT NUMBER: 142:349042
 TITLE: Combinations of chlorpromazine compounds and antiproliferative drugs for the treatment of neoplasms
 INVENTOR(S): Lee, Margaret S.; Nichols, James M.; Zhang, Yanzhen; Keith, Curtis
 PATENT ASSIGNEE(S): Combinatorx, Incorporated, USA
 SOURCE: PCT Int. Appl., 65 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 7
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005027842	A2	20050331	WO 2004-US30368	20040916
WO 2005027842	A3	20051222		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004273910	A1	20050331	AU 2004-273910	20040916
CA 2538570	A1	20050331	CA 2004-2538570	20040916
EP 1670477	A2	20060621	EP 2004-788798	20040916
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR			
BR 2004014568	A	20061107	BR 2004-14568	20040916
CN 1878556	A	20061213	CN 2004-80033294	20040916
JP 2007505914	T	20070315	JP 2006-527024	20040916

NO 2006001325 A 20060606 NO 2006-1325 20060323
PRIORITY APPLN. INFO.: US 2003-504310P P 20030918
WO 2004-US30368 W 20040916

OTHER SOURCE(S): MARPAT 142:349042

L3 ANSWER 21 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:258785 HCAPLUS
DOCUMENT NUMBER: 142:309877
TITLE: Radiation effect-enhancing agents containing cyclic
peptide for tumor radiotherapy
INVENTOR(S): Adachi, Masaaki; Chang, Yu-Pin; Imai, Kozo
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005075741	A	20050324	JP 2003-305350	20030828
PRIORITY APPLN. INFO.:			JP 2003-305350	20030828

L3 ANSWER 22 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2005:232565 HCAPLUS
DOCUMENT NUMBER: 142:309871
TITLE: Combination methods of treating cancer
INVENTOR(S): Bacopoulos, Nicholas G.; Chiao, Judy H.; Marks, Paul
A.; Miller, Thomas A.; Paradise, Carolyn M.; Richon,
Victoria M.; Rifkind, Richard A.
PATENT ASSIGNEE(S): Aton Pharma, Inc., USA; Sloan-Kettering Institute for
Cancer Research
SOURCE: PCT Int. Appl., 134 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005023179	A2	20050317	WO 2004-US26161	20040812
WO 2005023179	A3	20050616		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004270150	A2	20050317	AU 2004-270150	20040812
AU 2004270150	A1	20050317		
CA 2535889	A1	20050317	CA 2004-2535889	20040812
EP 1667680	A2	20060614	EP 2004-780925	20040812
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
JP 2007504131	T	20070301	JP 2006-524699	20040812
PRIORITY APPLN. INFO.:			US 2003-498803P	P 20030829
			WO 2004-US26161	W 20040812
OTHER SOURCE(S):			MARPAT 142:309871	

L3 ANSWER 23 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:177856 HCAPLUS
DOCUMENT NUMBER: 142:254579
TITLE: Method of treating cancer with histone
deacetylase (HDAC) inhibitors
INVENTOR(S): Bacopoulos, Nicholas G.; Chiao, Judy H.; Miller,
Thomas A.; Paradise, Carolyn M.; Richon, Victoria M.
PATENT ASSIGNEE(S): Aton Pharma, Inc., USA; Sloan-Kettering Institute for
Cancer Research
SOURCE: PCT Int. Appl., 107 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 7
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005018578	A2	20050303	WO 2004-US27943	20040826
WO 2005018578	A3	20050512		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2004087631	A1	20040506	US 2003-650025	20030826
US 7148257	B2	20061212		
US 2004127523	A1	20040701	US 2003-665079	20030916
AU 2004266169	A1	20050303	AU 2004-266169	20040826
AU 2004266169	A2	20050303		
CA 2535806	A1	20050303	CA 2004-2535806	20040826
EP 1663194	A2	20060607	EP 2004-782425	20040826
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK			
BR 2004013826	A	20061024	BR 2004-13826	20040826
CN 1870985	A	20061129	CN 2004-80031306	20040826
NO 2006001348	A	20060523	NO 2006-1348	20060324
US 2007060614	A1	20070315	US 2006-567952	20061117
PRIORITY APPLN. INFO.:			US 2003-650025	A1 20030826
			US 2003-655079	A 20030916
			US 2003-665079	A1 20030916
			US 2002-361759P	P 20020304
			US 2003-379149	A2 20030304
			WO 2004-US27943	W 20040826
OTHER SOURCE(S):	MARPAT 142:254579			

L3 ANSWER 24 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:718673 HCAPLUS
DOCUMENT NUMBER: 141:236636
TITLE: Evaluating antitumor efficacy of FK228, a novel
histone deacetylase inhibitor, by expression profiling
INVENTOR(S): Sasakawa, Yuka; Naoe, Yoshinori
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004074478	A1	20040902	WO 2004-JP1419	20040210
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2519320	A1	20040902	CA 2004-2519320	20040210
EP 1595952	A1	20051116	EP 2004-709740	20040210
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1777675	A	20060524	CN 2004-80010501	20040210
PRIORITY APPLN. INFO.: JP 2003-41790 A 20030219				
WO 2004-JP1419 W 20040210				
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L3 ANSWER 25 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:887411 HCAPLUS
DOCUMENT NUMBER: 140:331940
TITLE: The Histone Deacetylase Inhibitor FK228 Preferentially Enhances Adenovirus Transgene Expression in Malignant Cells
AUTHOR(S): Goldsmith, Merrill E.; Kitazono, Masaki; Fok, Patrick; Aikou, Takashi; Bates, Susan; Fojo, Tito
CORPORATE SOURCE: Center for Cancer Research, Cancer Therapeutics Branch, National Cancer Institute, NIH, Bethesda, MD, 20892, USA
SOURCE: Clinical Cancer Research (2003), 9(14), 5394-5401
CODEN: CCREF4; ISSN: 1078-0432
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 26 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2003:818323 HCAPLUS
DOCUMENT NUMBER: 139:302028
TITLE: Dipeptide for therapy of kidney cancer
INVENTOR(S): Naoe, Yoshinori; Bates, Susan E.
PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan; The Government of the United States of America, Represented by the Secretary Department of Health and Human Services
SOURCE: PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003084611	A1	20031016	WO 2003-JP3823	20030327
WO 2003084611	A8	20040408		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH,
 PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 CA 2481466 A1 20031016 CA 2003-2481466 20030327
 AU 2003219555 A1 20031020 AU 2003-219555 20030327
 EP 1492596 A1 20050105 EP 2003-715503 20030327
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
 JP 2005521737 T 20050721 JP 2003-581847 20030327
 CN 1649645 A 20050803 CN 2003-807593 20030327
 US 2006135413 A1 20060622 US 2005-508958 20051212
 PRIORITY APPLN. INFO.: US 2002-369868P P 20020405
 WO 2003-JP3823 W 20030327
 REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 27 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:704325 HCAPLUS
 DOCUMENT NUMBER: 140:87224
 TITLE: Antitumor efficacy of FK228, a novel histone
 deacetylase inhibitor, depends on the effect on
 expression of angiogenesis factors
 AUTHOR(S): Sasakawa, Yuka; Naoe, Yoshinori; Noto, Takahisa;
 Inoue, Takeshi; Sasakawa, Tatsuya; Matsuo, Masahiko;
 Manda, Toshitaka; Mutoh, Seitaro
 CORPORATE SOURCE: Medicinal Biology Research Laboratories, Fujisawa
 Pharmaceutical Co., Ltd., Yodogawa-ku, Osaka,
 532-8514, Japan
 SOURCE: Biochemical Pharmacology (2003), 66(6), 897-906
 CODEN: BCPA6; ISSN: 0006-2952
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 28 OF 28 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:173347 HCAPLUS
 DOCUMENT NUMBER: 138:226717
 TITLE: Use of a histone deacetylase inhibitor to increase the
 entry of an adenoviral agent into a cell
 INVENTOR(S): Fojo, Antonio; Bates, Susan E.; Goldsmith, Merrill;
 Kitazono, Masaki
 PATENT ASSIGNEE(S): The Government of the United States of America, as
 Represented by the Secretary, Department of Health and
 Human Services, USA
 SOURCE: PCT Int. Appl., 18 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003017763	A1	20030306	WO 2002-US26908	20020823
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

AU 2002323367	A1	20030310	AU 2002-323367	20020823
US 2004259772	A1	20041223	US 2004-487551	20040614
PRIORITY APPLN. INFO.:			US 2001-315008P	P 20010824
			WO 2002-US26908	W 20020823

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

77.24

86.22

FILE 'REGISTRY' ENTERED AT 15:34:38 ON 05 MAY 2007

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STRUCTURE FILE UPDATES: 4 MAY 2007 HIGHEST RN 934328-53-7

DICTIONARY FILE UPDATES: 4 MAY 2007 HIGHEST RN 934328-53-7

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

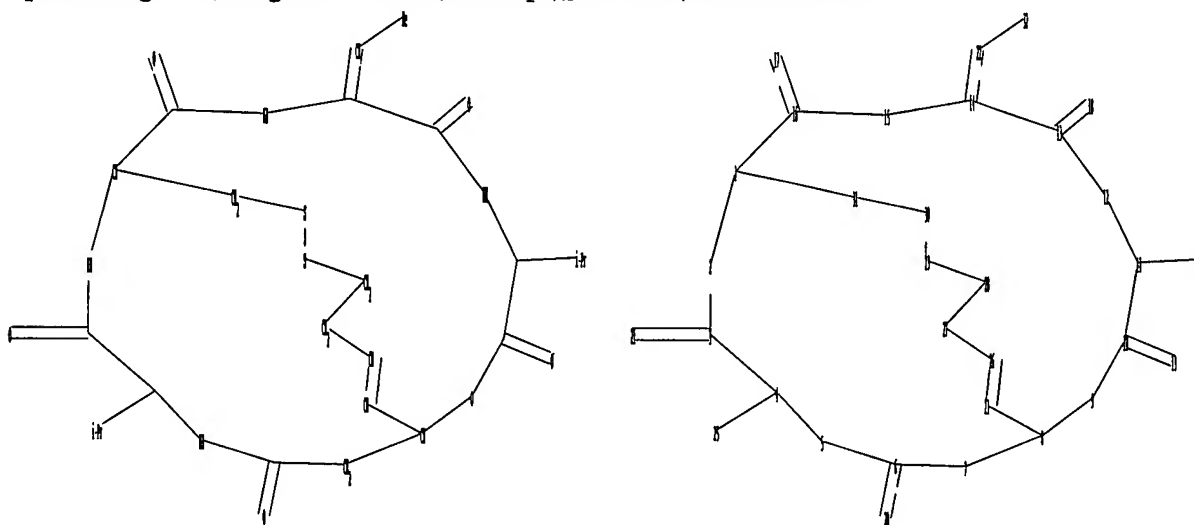
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10508958.str



```

chain nodes :
17 18 19 20 21 22 24 25 32
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 23 26 27 28 29 30 31
chain bonds :
3-21 4-25 6-20 10-19 11-24 13-18 14-22 16-17 22-32
ring bonds :
1-16 1-2 1-31 2-3 3-4 4-5 5-6 6-7 7-8 8-9 8-23 9-10 10-11 11-12 12-13
13-14 14-15 15-16 23-26 26-27 27-28 28-29 29-30 30-31
exact/norm bonds :
1-16 1-2 1-31 2-3 3-4 3-21 4-5 5-6 6-7 6-20 7-8 8-9 8-23 9-10 10-11
10-19 11-12 12-13 13-14 13-18 14-15 15-16 16-17 23-26 26-27 27-28 28-29
29-30 30-31
exact bonds :
4-25 11-24 14-22 22-32

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```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:CLASS 18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:Atom 24:CLASS 25:CLASS 26:Atom 27:Atom
28:Atom 29:Atom 30:Atom 31:Atom 32:CLASS

```

L4 STRUCTURE UPLOADED

```

=> s l4
SAMPLE SEARCH INITIATED 15:34:54 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 9 TO ITERATE

```

```

100.0% PROCESSED          9 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01

```

```

FULL FILE PROJECTIONS:  ONLINE **COMPLETE**
                        BATCH **COMPLETE**
PROJECTED ITERATIONS:    9 TO      360
PROJECTED ANSWERS:       0 TO      0

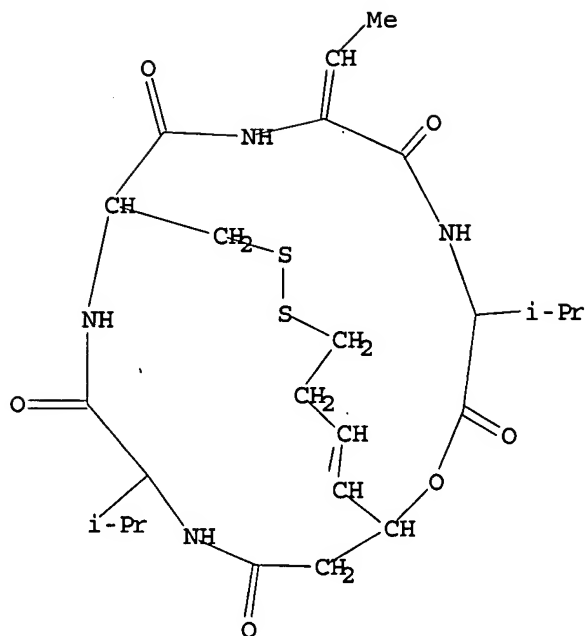
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L5 0 SEA SSS SAM L4

```

=> d l4
L4 HAS NO ANSWERS
L4 STR

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Structure attributes must be viewed using STN Express query preparation.

=> d l4 full

L4 HAS NO ANSWERS

'FULL' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure ATtributes and map table if it contains data.

SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIM), NOS:exit

'EXIT' IS NOT A VALID STRUCTURE FORMAT KEYWORD

Structure Formats

SIA ----- Structure Image, Attributes, and map table if it contains data. (Default)

SIM ----- Structure Image.

SAT ----- Structure ATtributes and map table if it contains data.

SCT ----- Structure Connection Table and map table if it contains data.

SDA ----- All Structure Data (image, attributes, connection table and map table if it contains data).

NOS ----- NO Structure data.

ENTER STRUCTURE FORMAT (SIM), NOS:end

=> s l4 full

FULL SEARCH INITIATED 15:35:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 239 TO ITERATE

100.0% PROCESSED 239 ITERATIONS

6 ANSWERS

SEARCH TIME: 00.00.01

L6

6 SEA SSS FUL L4

=> file hcaplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
172.55	258.77

FULL ESTIMATED COST

FILE 'HCAPLUS' ENTERED AT 15:35:37 ON 05 MAY 2007
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FILE COVERS 1907 - 5 May 2007 VOL ISS ISS
FILE LAST UPDATED: 4 May 2007 (20070504/ED)
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FILE LAST UPDATED: 1 May 2007 (20070501/ED)

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This file contains CAS Registry Numbers for easy and accurate

=> s 16

L7 266 L6

=> s 16 and cancer

266 L6

314492 CANCER

L8 132 L6 AND CANCER

=> s 18 and kidney

293771 KIDNEY

L9 28 L8 AND KIDNEY

=> dup rem l3 l9

PROCESSING COMPLETED FOR L3

PROCESSING COMPLETED FOR L9

L10 28 DUP REM L3 L9 (28 DUPLICATES REMOVED)

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.20	263.97

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 15:36:33 ON 05 MAY 2007